

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kendell A. Chilton
Serial No.: Unassigned
Filing Date: October 5, 2001
For: A DATA STORAGE SYSTEM HAVING AN IMPROVED MEMORY
CIRCUIT BOARD
Examiner: Unassigned
Art Unit: Unassigned



Certificate of Mailing Under 37 C.F.R. 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231 on:

Date: October 5, 2001

By: Crystal Slason
(Typed or printed name of person mailing
Document, whose signature appears below)

Express Mail Mailing
Label No. EF384081242US

Signature: *Crystal Slason*

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);
- ☒ under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or

-2-

- ☐ a \$240.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a Petition under 37 CFR 1.97(d)(2), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ Applicant requests that the attached IDS and cited reference(s) _____ be placed in the application filewrapper. (If IDS filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of the cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in a prior application, having U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

-3-

Concise Explanation Requirement (required for non-English references):

- ☐ The "concise explanation" requirement for reference(s) _____ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ the enclosed English language abstract.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ No fee is required for this Information Disclosure Statement.
- ☐ Enclosed is a check in the amount of \$_____.
- ☐ A copy of this Statement is enclosed.

If a fee is required for this IDS, or if the enclosed fee is not sufficient, the Patent Office is hereby granted permission to charge Deposit Account No. 50-0901 (Chapin & Huang, L.L.C.) for any additional fees required for this IDS.

Respectfully submitted,

CHAPIN & HUANG, L.L.C.

By: 

David E. Huang, Esq.
U.S.P.T.O. Registration No.: 39,229
Attorney for Applicant
CHAPIN & HUANG, L.L.C.
Westborough Office Park
1700 West Park Drive
Westborough, Massachusetts 01581
Telephone: (508) 366-9600
Facsimile: (508) 616-9805

Dated: October 5, 2001

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTORNEY DOCKET NO. EMC01-31(01129)		APPLICATION SERIAL NO. Unassigned	
				APPLICANT Kendell A. Chilton			
				FILING DATE October 5, 2001		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO		
AL							
AM							
AN							
AO							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
A	Kendell A. Chilton; Attorney Docket No. EMC01-19(01056); "METHODS AND APPARATUS FOR ACCESSING A DOUBLY LINKED LIST IN A DATA STORAGE SYSTEM"; Filed on October 5, 2001.						
B	Kendell A. Chilton; Attorney Docket No. EMC00-20(00124); "METHODS AND APPARATUS FOR TRANSFERRING A DATA ELEMENT WITHIN A DATA STORAGE SYSTEM"; Filed on December 19, 2000; Assigned USSN: 09/741,494.						
C	Kendell A. Chilton; Attorney Docket No. EMC01-30(01128); "METHODS AND APPARATUS FOR ACCESSING DATA ELEMENTS USING IMPROVED HASHING TECHNIQUES"; Filed on October 5, 2001.						
EXAMINER				DATE CONSIDERED			

 11036 U.S. PTO
09/972284


10/05/01